## INDEX

ADELMAN, L. M., POMERANCE, C., RUMELY, R. S. On distinguishing
prime numbers from composite numbers
ALINHAC, S. Non-unicité du problème de Cauchy pour
des opérateurs de type principal
ASCHBACHER, M. The uniqueness case for finite groups, Parts I, II 383-551
ATZMON, A. An operator without invariant subspaces on
a nuclear Fréchet space
CATLIN, D. Necessary conditions for subellipticity of the
∂-Neumann problem
CERESA, G. $C$ is not algebraically equivalent to $C^-$ in its Jacobian 285–291
Chudnovsky, G. V. On the method of Thue-Siegel
CLEMENS, H. On the surjectivity of Abel-Jacobi mappings
COWLING, M. G. Harmonic analysis on semigroups
Culler, M. and Shalen, P. B. Varieties of group representations
and splittings of 3-manifolds
Davis, M. W. Groups generated by reflections and
aspherical manifolds not covered by Euclidean space
HATCHER, A. E. A proof of the Smale conjecture, Diff(S <sup>3</sup> ) $\simeq O(4) \dots .553-607$
HSIANG, WY., TENG, ZH., YU, WC. New examples of
constant mean curvature immersions of
$(2k-1)$ -spheres into euclidean $2k$ -space $\ldots 609-625$
Kerckhoff, S. P. The Nielsen realization problem
MASKIT, B. Parabolic elements in Kleinian groups659-668
Pomerance, C. See Adelman et al.
ROSENBERG, H. Labyrinths in the disc and surfaces1-33
RUMELY, R. S. See Adelman et al.
Scott, P. There are no fake Seifert fibre spaces with infinite $\pi_1 \ldots 35-70$
SHALEN, P. B. See Culler and Shalen.
TENG, Z H. See Hsiang et al.
Waldschmidt, M. Sous-groupes analytiques
de groupes algébriques
WOLPERT, S. On the symplectic geometry of deformations
of a hyperbolic surface
Yu, Wc. See Hsiang et al.